

ABSTRACT OF THE DISCLOSURE

The standby time until recording and replaying on a loaded optical disk is shortened.

An recording and replaying apparatus comprises a drive controller 123 which is connected to an optical disk drive 110 and a disk information storage buffer 102 which stores use conditions for an optical disk 120, and when use conditions which correspond to identification information of the optical disk 120 to use are stored in the disk information storage buffer, the drive controller 123 instructs the optical disk drive 110 to execute first adjustment processing, whereas when use conditions which correspond to the identification information of the optical disk 120 to use are not stored in the disk information storage buffer, the drive controller 123 instructs the optical disk drive 110 to execute second adjustment processing.

(12)特許協力条約に基づいて公開された国際出願

531817

(19) 世界知的所有権機関
国際事務局(43) 国際公開日
2004 年 12 月 16 日 (16.12.2004)

PCT

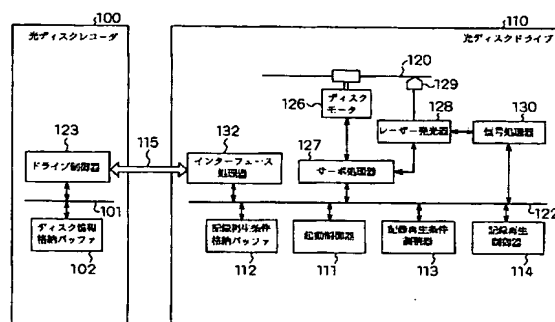
(10) 国際公開番号
WO 2004/109665 A1

- (51) 国際特許分類⁷: G11B 7/004, 7/0045, 7/09, 7/125 (FUKUSHIMA, Toshiyuki). 杉本 博司 (SUGIMOTO, Hiroshi). 佐々木 真司 (SASAKI, Shinji).
- (21) 国際出願番号: PCT/JP2004/008000
- (22) 国際出願日: 2004 年 6 月 2 日 (02.06.2004)
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (30) 優先権データ:
特願2003-158590 2003 年 6 月 3 日 (03.06.2003) JP
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- (81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) 指定国 (表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,

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(54) Title: RECORDING/REPRODUCTION DEVICE, RECORDING/REPRODUCTION METHOD, RECORDING/REPRODUCTION SYSTEM, PROGRAM THEREOF, AND RECORDING MEDIUM

(54) 発明の名称: 記録再生装置、記録再生方法、記録再生システム、そのプログラム、および記録媒体



100...OPTICAL DISC RECORDER
123...DRIVE CONTROLLER
102...DISC INFORMATION STORAGE BUFFER
110...OPTICAL DISC DRIVE
126...DISC MOTOR
128...LASER BEAM EMITTER
130...SIGNAL PROCESSOR
132...INTERFACE PROCESSOR
127...SERVO PROCESSOR
112...RECORDING/REPRODUCTION CONDITION STORAGE BUFFER
111...START CONTROLLER
113...RECORDING/REPRODUCTION CONDITION ADJUSTMENT DEVICE
114...RECORDING/REPRODUCTION CONTROLLER

(57) Abstract: It is possible to reduce the wait time of an optical disc mounted until a recording/reproduction processing. A recording/reproduction device includes a drive controller (123) connected to an optical disc drive (110) and an information storage buffer (102) for storing a use condition of the optical disc (120). When a use condition corresponding to the identification information on the optical disc (120) to be used is stored in the disc information storage buffer (102), the drive controller (123) instructs the optical disc drive (110) so that the optical disc drive (110) performs first adjustment processing. When a use condition corresponding to the identification information on the optical disc (120) to be used is not stored in the disc information storage buffer (102), the drive controller (123) instructs the optical disc drive (110) so that the optical disc drive (110) performs second adjustment processing.

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